

## OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1972

著者	HOSHINO ZEN-ICHIRO
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By

ZEN-ICHIRO HOSHINO

星 野 善 一 郎

Marine Biological Station, Tôhoku University, Asamushi, Aomori City

No. of observation	Date	Water temperature (°C)					Chlorinity (‰)					Oxygen (cc/L)					Saturation % of O <sub>2</sub>					pH					Color of water	Trans- parency (m)
		0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m		
1	Jan. 10	8.10	8.11	8.11	8.10	8.08	18.69	18.70	18.70	18.72	18.74	—	—	—	—	—	—	—	—	—	—	8.1	8.1	8.1	8.1	8.1	4	16
2	24	7.88	7.90	8.12	8.14	8.16	18.22	18.56	18.59	18.63	18.67	6.59	6.54	6.60	6.51	6.48	96.9	96.7	98.1	96.9	96.4	8.3	8.3	8.3	8.3	8.3	4	16
3	Feb. 5	5.82	6.18	6.14	6.43	6.44	18.44	18.53	18.54	18.61	18.61	7.05	7.01	7.00	6.88	6.84	99.6	99.7	99.6	98.6	98.0	8.3	8.3	8.3	8.3	8.3	4	9.5
4	26	5.61	6.03	6.82	6.81	6.28	18.83	18.96	19.01	19.06	19.03	7.18	7.27	7.13	7.12	7.06	101.3	103.7	103.6	103.5	101.3	8.3	8.3	8.3	8.3	8.3	4	7.5
5	Mar. 7	5.60	5.62	5.61	5.54	5.57	18.59	18.65	18.62	18.68	18.62	7.35	7.35	7.28	7.24	7.24	103.4	103.5	102.5	101.8	101.8	8.4	8.4	8.4	8.4	8.4	4	8
6	23	6.91	7.72	7.63	7.44	7.13	17.82	18.59	18.69	18.73	18.71	7.19	7.00	7.12	7.03	7.00	103.0	103.1	104.2	103.1	102.2	8.3	8.3	8.3	8.3	8.3	5	9
7	Apr. 3	6.74	7.02	6.91	6.88	6.90	17.69	18.29	18.44	18.44	18.51	6.95	6.69	6.86	6.81	6.73	99.0	96.5	98.7	97.8	97.1	8.4	8.4	8.4	8.4	8.4	5	8
8	25	10.40	9.12	8.32	7.77	7.42	15.73	18.16	18.43	18.66	18.74	6.78	6.66	6.79	6.78	6.82	101.8	100.5	100.0	97.6	97.8	8.5	8.6	8.6	8.6	8.6	5	7
9	May 8	11.61	10.42	10.32	9.44	9.16	17.38	18.42	18.51	19.20	18.52	6.63	6.34	6.48	6.69	7.55	104.1	98.4	100.5	103.1	114.6	8.3	8.3	8.3	8.3	8.4	4	13
10	23	11.80	11.40	11.32	11.25	11.01	18.29	18.40	18.45	18.50	18.48	6.46	6.19	6.36	6.30	6.34	103.0	98.1	100.6	99.5	99.7	8.3	8.3	8.3	8.3	8.3	4	13
11	June 5	15.96	14.19	13.11	12.24	11.33	17.60	18.18	18.26	18.35	18.42	6.19	5.98	6.19	6.25	6.33	105.6	99.5	101.1	100.6	100.1	8.4	8.4	8.4	8.4	8.4	5	8.5
12	23	16.36	15.89	15.63	14.06	13.61	19.35	19.40	19.44	19.64	19.73	5.59	5.54	5.64	5.81	6.07	98.1	96.5	97.9	98.1	101.8	8.3	8.3	8.3	8.3	8.3	3	16
13	July 7	21.07	18.87	17.07	15.65	14.52	17.59	18.25	18.53	18.67	18.71	5.61	5.26	5.40	5.47	5.06	104.5	95.1	95.1	94.0	85.2	8.2	8.2	8.2	8.2	8.2	5	11.5
14	26	20.99	19.99	19.02	18.00	16.51	18.24	18.41	18.40	18.48	18.52	5.09	5.00	5.26	5.16	5.05	95.3	92.3	95.6	92.3	88.0	8.3	8.3	8.3	8.3	8.3	5	9
15	Aug. 8	24.73	22.92	21.51	20.70	20.02	17.63	18.09	18.36	18.49	18.49	5.54	5.28	5.40	5.21	4.94	109.7	101.9	102.3	97.6	91.3	8.2	8.2	8.2	8.2	8.2	5	5.3
16	23	23.61	23.56	23.69	23.51	22.89	18.56	18.51	18.64	18.70	18.70	5.22	4.94	5.00	4.91	4.43	102.6	97.1	98.4	96.5	86.2	8.3	8.3	8.3	8.3	8.3	4	10
17	Sept. 1	23.43	23.29	23.21	22.61	20.90	18.16	18.28	18.25	18.50	18.50	5.17	4.91	5.09	4.46	4.29	100.8	95.7	99.0	85.9	80.6	8.2	8.2	8.2	8.1	8.1	5	10
18	23	21.61	21.41	21.51	21.43	21.11	17.56	17.46	17.43	17.48	17.56	5.17	4.96	4.97	4.87	4.35	97.0	92.7	92.9	91.0	81.2	8.3	8.3	8.3	8.3	8.3	5	9
19	Oct. 5	20.01	19.94	19.96	20.09	20.11	18.38	18.47	18.49	18.52	18.50	5.03	4.87	4.85	4.76	4.81	92.8	89.6	89.6	88.1	89.1	8.3	8.3	8.3	8.3	8.3	5	7
20	24	18.01	18.01	18.02	18.01	18.01	18.42	18.54	18.49	18.55	18.55	5.27	5.02	5.12	5.12	5.15	94.1	89.8	91.6	91.6	92.1	8.3	8.3	8.3	8.3	8.3	5	7
21	Nov. 4	16.14	17.11	17.18	17.21	17.21	18.32	18.50	18.49	18.49	18.47	5.37	5.18	5.38	5.24	5.15	92.7	91.2	94.7	92.4	90.8	8.3	8.3	8.3	8.4	8.4	4	16
22	20	14.00	13.41	14.01	13.57	14.02	18.33	18.32	18.40	18.30	18.42	5.68	5.59	5.59	5.58	5.58	94.5	91.8	93.0	91.9	92.8	8.4	8.4	8.4	8.4	8.4	5	9
23	Dec. 4	13.24	13.41	13.52	13.83	13.77	18.31	18.38	18.42	18.52	18.57	5.69	5.43	5.57	5.60	5.55	93.3	89.2	91.8	93.2	92.3	8.4	8.4	8.4	8.4	8.4	5	11
24	25	10.36	10.62	10.64	10.66	10.68	18.37	18.49	18.40	18.42	18.45	6.09	5.92	6.07	6.05	5.98	94.4	92.5	94.7	94.5	93.4	8.3	8.3	8.3	8.4	8.4	3	15

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